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# MEETING NOTICE AND AGENDA

## SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

The San Diego Regional Traffic Engineers Council may take action on any item appearing on this agenda.

Thursday, September 11, 2008

9 to 11 a.m.

SANDAG, 7<sup>th</sup> Floor Conference Room  
 401 B Street, Suite 800  
 San Diego, CA 92101-4231

CHAIR: Kathy Feilen, City of La Mesa  
 VICE CHAIR: Frank Rivera, City of Chula Vista

Staff Contact: Alex Estrella  
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 aes@sandag.org

### MEMBER AGENCIES

Cities of  
 Carlsbad  
 Chula Vista  
 Coronado  
 Del Mar  
 El Cajon  
 Encinitas  
 Escondido  
 Imperial Beach  
 La Mesa  
 Lemon Grove  
 National City  
 Oceanside  
 Poway  
 San Diego  
 San Marcos  
 Santee  
 Solana Beach  
 Vista  
 and  
 County of San Diego

### ADVISORY MEMBERS

Imperial County  
 California Department  
 of Transportation  
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 San Diego  
 Unified Port District  
 San Diego County  
 Water Authority  
 Southern California  
 Tribal Chairmen's Association  
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## AGENDA HIGHLIGHT

- PROPOSITION 1B TRAFFIC LIGHT SYNCHRONIZATION PROGRAM UPDATE
- SMART GROWTH TRIP GENERATION AND PARKING DEMAND STUDY UPDATE
- REGIONAL TRAFFIC COUNT DATABASE SYSTEM

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# SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

Thursday, September 11, 2008

ITEM #		RECOMMENDATION
1.	INTRODUCTIONS	
+2.	MEETING SUMMARY OF JUNE 12, 2008	APPROVE
	SANTEC is asked to review and approve the meeting notes of the June 12, 2008, meeting.	
3.	PUBLIC COMMENTS	
4.	PROPOPOSITION 1B TRAFFIC LIGHT SYNCHRONIZATION PROGRAM UPDATE (SANDAG Staff)	INFORMATION
	SANTEC will be provided with an update on the Traffic Light Synchronization Program projects and will share any efforts completed to date.	
5.	REGIONAL TRAFFIC COUNT DATABASE SYSTEM (SANDAG Staff)	INFORMATION
	In an effort to consolidate costs and standardize traffic count data, SANDAG is proposing to implement a Regional Traffic Count Database. The database will be an online interactive mapping application that will become the region's central repository for all average daily traffic counts for all roadways in the County except for freeways. The application will allow users to log into the system to upload traffic count data as well as to download data from the application. Staff will provide an overview of the database system and will highlight anticipated database system components.	
6.	TRAFFIC COUNT ASSESSMENT OF LOCAL ARTERIALS – OPENING OF STATE ROUTE 125 SOUTHBAY TOLL ROAD (City of Chula Vista Staff)	INFORMATION
	The City of Chula Vista will be providing a brief report on the traffic impacts along its arterials resulting from the opening of the State Route 125 South Bay Toll Road.	
7.	SMART GROWTH TRIP GENERATION AND PARKING DEMAND STUDY UPDATE (SANDAG Staff)	DISCUSSION
	As conveyed to SANTEC members in previous meetings, staff is planning on providing frequent updates on the Smart Growth Trip Generation and Parking Demand Study for review, discussion, and input. Accordingly, staff will be providing an update on completed efforts to date and planned activities. This update will include a brief progress report on work efforts achieved with the guidance of the Study Technical Working Group and anticipated pilot site data collection efforts.	
8.	CITIES/COUNTY TRANSPORTATION ADVISORY COMMITTEE MEETING BRIEFING	INFORMATION
	The SANTEC will be provided with an overview of the Cities/County Transportation Advisory Committee (CTAC) meeting held on July and August, 2008.	

+ 9. UPCOMING MEETINGS/AGENDA ITEMS

INFORMATION

Possible agenda items for future SANTEC meetings will be discussed.

10. MATTERS FROM MEMBERS

INFORMATION

SANTEC members are encouraged to discuss additional topics of general interest.

+ next to an agenda item indicates an attachment.

San Diego Association of Governments

# SAN DIEGO REGIONAL TRAFFIC ENGINEERS COUNCIL

September 11, 2008

AGENDA ITEM NO.: **2**

**Action Requested: APPROVE**

MEETING SUMMARY OF JUNE 12, 2008

File Number 1109101

**1. Introductions**

The attendees of the meeting introduced themselves at the request of the SANTEC Chair.

**2. Approval of Meeting Summary**

SANTEC members were reminded that due not having a quorum during the May meeting, approval of the April meeting notes is included as part of the June SANTEC meeting packet. Accordingly, SANTEC members reviewed the meeting notes for the April and May SANTEC meeting and a minor correction was noted under Matters from Members Item No. 10 for the April meeting. Specifically, the noted correction included the appropriate agency reference (City of Carlsbad) referring that they also had received a request for opposing the federal bill expanding NAFTA truck coverage from the Coalition Against Bigger Trucks. The correction was noted, and SANTEC members approved the meeting notes of the April 10, 2008, and May 8, 2008, SANTEC meetings.

**3. Comments from the Public**

There were no comments from the public.

**4. Proposition 1B Traffic Light Synchronization Program Update**

Alex Estrella, SANDAG, provided an update on the Traffic Light Synchronization Program (TLSP) project grant recommendations. Specifically, SANTEC members were informed that the San Diego County region was successful in attaining TLSP grant funds for 14 projects totaling approximately \$8.53 million. The beneficiary agencies included the City of El Cajon (1 Project: \$120,000), San Diego County (2 Projects: \$796,000), City of San Marcos (2 Projects: \$815,000), City of Santee (2 Projects: \$523,000), City of Vista (2 Projects: \$428,000), and SANDAG (5 Projects: \$5.8 million).

Staff also provided an overview of the anticipated TLSP program next steps for securing the funds and moving forward with getting the projects going. Further, staff also clarified that SANDAG would only serve as the grant leads and project managers for the SANDAG-awarded grants and that local agencies would need to serve as the lead for their respected agency

grant awards. Accordingly, staff reminded the agency grant recipients that a completion of the TLSP baseline agreements for each project must be submitted by August 22, 2008. to Caltrans' TLSP staff. Staff indicated that the development of the TLSP baseline agreements would be a major effort for the SANDAG projects and extended staff support to the other agency grant recipients for assisting in the development of TLSP baseline agreements.

#### **5. Smart Growth Trip Generation and Parking Demand Study Update**

Christine Eary, SANDAG project manager for the study, provided a brief progress update including completed efforts since May. Key discussion points included the establishment of a Technical Working Group that would provide technical input and/or feedback and guidance throughout completion of the Study. SANTEC members also were informed that the Technical Working Group had reviewed a preliminary list of possible study sites and the focus over the next months for the Technical Working Group included coming up with a study site priority listing, review of data collection methodology, and providing guidance for establishing a data collection timeframe. Staff indicated that SANTEC members would be kept informed on the progress of the study through e-mails as appropriate and through ongoing SANTEC meeting progress updates.

#### **6. Draft 2008 Congestion Management Program Update**

Mario Oropeza, SANDAG, provided an overview of the Draft 2008 Congestion Management Program (CMP) Update and specifically highlighted key changes to the CMP since 2006. Key findings presented to SANTEC included the draft 2008 CMP level of service (LOS) analysis based on 2007 data which resulted in no change in Deficiency Plan Requirements to the CMP State Highway System, and an overall net improvement in the number of non-deficient CMP arterial segments. Staff brought the Draft 2008 CMP Update to SANTEC for discussion and requested that SANTEC review the update and provide any comments to the LOS analysis to Heather Werdick (hwe@sandag.org or [619] 699-6967). Mr. Oropeza indicated that the Draft 2008 CMP Update will be presented to Cities/County Transportation Advisory Committee (CTAC) and the Transportation Committee. The public hearing and adoption of the 2008 CMP Update is targeted for the September/October Transportation Committee meeting.

#### **7. Traffic Engineering New Technologies**

This item was brought to discussion at the request of SANTEC members in an effort to share ideas, projects, and/or other items related to the implementation of new traffic engineering related technologies. Among the technology items brought to discussion included an inquiry from the City of Escondido regarding copper wire and fiber optic specification requirements for interconnect. County staff reference the Jamacha Road Interconnect project that includes the implementation of fiber optic and indicated that they can provide the interconnect specs to the City of Escondido. Another item of discussion included an inquiry regarding possible operational- and maintenance-related issues with in-pavement lights used in crosswalks from the City of La Mesa. SANTEC members indicated that similar maintenance-related issues have been experienced mainly due to the installation approach and as a result of high level of traffic crossing the units

**8. Cities/County Transportation Advisory Committee Meeting Briefing**

Mr. Estrella and Frank Rivera, City of Chula Vista, provided an overview of the June 5, 2008, CTAC meeting. Highlights of the CTAC meeting included an overview, presentation for review, and comments of the Regional Sediment Management Plan (RSMP). CTAC members also were provided with an informational presentation on California Integrated Waste Management Board's (CIWMB) Rubberized Asphalt Concrete Grant Programs, and an update by Caltrans District 11 Local Assistance Engineer on various local funding programs, guidelines and other related announcements.

**9. Upcoming Meetings/Agenda Items**

Staff reviewed the upcoming SANTEC meeting dates and corresponding proposed agenda items. Staff announced that the next SANTEC meetings scheduled for July and August might be postponed pending SANTEC members vacation schedules and proposed agenda items. Staff indicated that further notice of these meetings would be provided prior to the scheduled SANTEC meeting dates.

**10. Matters from Members**

Jason Janis, Caltrans District 11 Division of Local Assistance Staff, reminded and informed members on several items, including Caltrans Disadvantaged Business Enterprises (DBE) Race Neutral Program, which will be transitioning Race-Conscious DBE Program. Staff also provided an update on the Proposition 1B Traffic Light Synchronization Program included anticipated next steps and the on-line training design for on-going quarterly project and budgetary progress reporting

The meeting adjourned at 11:00 a.m.

# SAN DIEGO REGIONAL TRAFFIC ENGINEER'S COUNCIL

September 11, 2008

AGENDA ITEM NO.: **9**

**Action Requested: INFORMATION**

UPCOMING MEETINGS/AGENDA ITEMS

File Number 1109101

## **October 9, 2008**

- Multi-Modal PeMS Project
- Traffic Light Synchronization Program (TLSP) Update
- Cities/County Transportation Advisory Committee (CTAC) Meeting Update
- Adaptive Signal Control Presentation
- Smart Growth Trip Generation and Parking Demand Study Update
- Congestion Management Program (CMP) Update

## **November 13, 2008**

- San Diego Smart Parking Pilot Project – SANDAG
- Operational Coordination – Arterial and Ramp Metering Discussion – SANDAG
- CTAC Meeting Update
- Smart Growth Trip Generation and Parking Demand Study Update